

**NEWARK FIRE DEPARTMENT
1995**

**ONE-HUNDRED TENTH
ANNUAL REPORT**



**City of Newark
SHARPE JAMES, Mayor**

**Municipal Council
DONALD BRADLEY, Council President
Council Member, South Ward**

**GEORGE BRANCH, Council Member, Central Ward
ANTHONY CARRINO, Council Member, North Ward
GAYLE H. CHANEY FIELD, Council Member-at-Large
MILDRED CRUMP, Council Member-at-Large
HENRY MARTINEZ, Council Member, East Ward
LUIS QUINTANA, Council Member-at-Large
RONALD L. RICE, Council Member, West Ward
DONALD TUCKER, Council Member-at-Large**

**GLENN GRANT
Business Administrator**

**STANLEY J. KOSSUP
Fire Director/Fire Chief**

NEWARK, NEW JERSEY

F I R E D E P A R T M E N T A N N U A L R E P O R T
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NEWARK

FIRE DEPARTMENT

1010 Eighteenth Avenue
Newark, New Jersey 07106
201/733-7424

Stanley J. Kossup
Director/Fire Chief

March 15, 1995

The Honorable Sharpe James
Mayor, City of Newark
City Hall - Room 200
920 Broad Street
Newark, New Jersey 07102

Dear Mayor James:

As Director/Fire Chief of the Newark Fire Department, I am pleased and proud to submit, for your attention and approval, the Newark Fire Department's Annual Report outlining activities for the year 1995.

We, in the Fire Department, again affirm that the primary goal of the Fire Department has always been and will continue to be the prevention of fire, and when a fire occurs, to quickly control it, keeping the loss of life and property to a minimum. We remain committed to provide protection for the Citizens of the City of Newark.

Unfortunately, there were eight (8) lives lost due to fires during 1995. Only a "zero" figure will be acceptable to the Fire Department, be assured that The Fire Department will utilize all of its resources to achieve that goal.

This Department will continue to increase its efforts in all areas of Fire Prevention and Code Enforcement, as well as, Firefighting. In 1996, special attention will be paid to In-service building, inspections by Firefighting companies; as well as fire safety education programs presented in schools, to civic organizations and business groups by our Community Relations Division. Efforts in these areas have contributed to reducing the number, and severity of fire incidents and major fires.

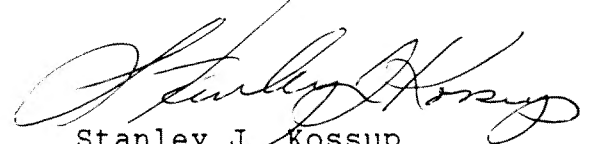
March 15, 1995

The Honorable Sharpe James
Mayor, City of Newark

Fire Department - Annual Report 1995

All Members of the Fire Department, both uniformed and civilian, wish to express their sincere gratitude and thanks to you ; the Business Administrator, the Members of your Staffs, to all Department Directors, and Members of the Municipal Council, for their fine and wholehearted cooperation and assistance, which was rendered whenever needed or requested.

Respectfully,

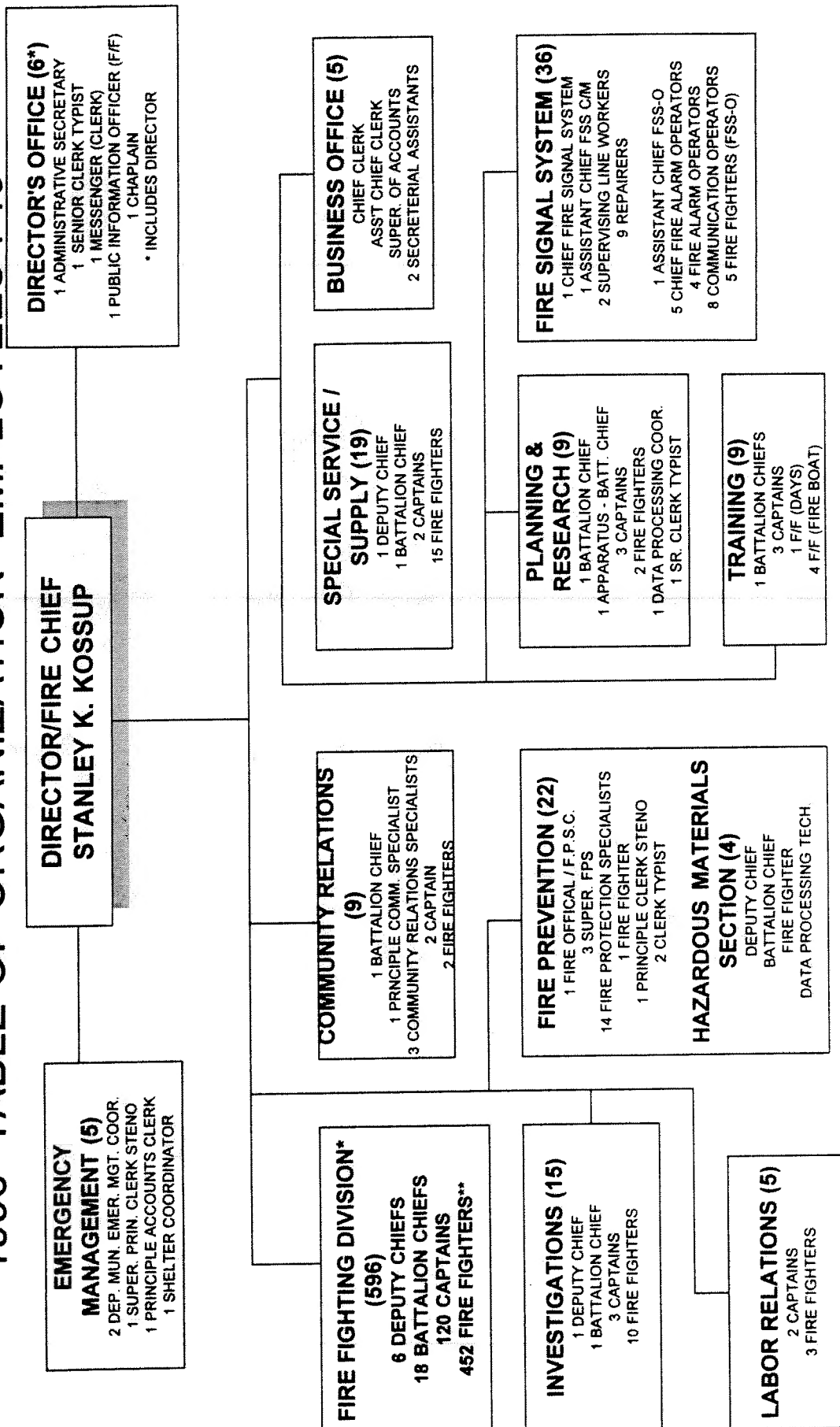
A handwritten signature in cursive script, appearing to read "Stanley J. Kossup".

Stanley J. Kossup
Director/Fire Chief

SJK:dg

NEWARK FIRE DEPARTMENT

1996 TABLE OF ORGANIZATION -EMPLOYEES 740



ANNUAL REPORT - 1994

F I R E D E P A R T M E N T - C I T Y O F N E W A R K

Glenn Grant
Business Administrator

Hon. Sharpe James
Mayor

Kenneth J. Blaha, Chief Clerk
Brenda Porter, Assistant Chief Clerk
Deidre Gully, Administrative Secretary

Stanley J. Kossup, Fire Director / Fire Chief

DEPUTY FIRE CHIEFS

1st Deputy Division
Edward J. Chrystal
James P. Finucan
Edward R. Dunn
Richard L. Bitter

Roving
James V. Raymond

BATTALION FIRE CHIEFS

1st Battalion Dist.

Edward S. Rydzewski
Robert P. Gaynor
Richard B. Meeker
Lowell F. Jones

3rd Battalion Dist.

Kenneth Marcell
Walter Brownlee
Thomas Saccone
James H. Cody

4th Battalion Dist.

Robert Carter
Michael Lalor
James M. Smith
John S. Higginson

5th Battalion Dist.

Bernard C. Snyder
Robert J. Smith
Harry Carter
Leonard Gino

Roving

Patrick Tansey
William Weber

SUB-DIVISIONS OF THE FIRE DEPARTMENT

Division of Fire Prevention and Life Safety

Vincent H. Ladd, Supvg. Fire Protection Specialist, U.F.D.
Anthony Peters, Supvg. Fire Protection Specialist, U.F.D.

Division of Investigation

George Daudelin, Captain
Lenzy Petford, Captain
William R. Harris, Captain

Fire Signal System

Walter J. Maszczak, Chief, Fire Signal System Maintenance and
Construction
Kevin Caufield, Assistant Chief Fire Signal System Maintenance
and Construction
Henry Przybylowicz, Assistant Chief Fire Signal System
Operation

Special Services and Supply

Willim Tansey, Battalion Chief
Michael Lawless, Battalion Chief
Robert Frey, Battalion Chief

Fire Training Center

James Langenbach, Battalion Chief
Joseph Perez, Captain

Hazardous Materials Division

Planning and Research Division

John Degnan, Captain
Vincent P. Kuhn, Captain

Photography Division

Lawrence Krieger, Public Relations & Fire Department Spokesman

Community Relations Division

James Langenbach, Battalion Chief
Edward Dunham, Captain

Office of Emergency Management

Robert Swales, Deputy Director

Chaplain

Rev. Msgr. Horton J. Raught, Catholic

F I R E D E P A R T M E N T
VITAL STATISTICS 1995

APPOINTMENTS

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
5/22/95	Carol Hughes	Secretarial Assistant
6/13/95	Harold Bane	Firefighter
"	Alfred Brand	"
"	Mario Ciottariello	"
"	Arthur Davis	"
"	Demetrius Dickens	"
"	Ramon Dominguez	"
"	Felipe Francisco	"
"	Dorian Herrill	"
"	Gary Holmes	"
"	Rufus Jackson	"
"	James Lynn	"
"	Raul Malave	"
"	Louis Manning	"
"	Paul Mazza	"
"	Jay Noble	"
"	John Norvis	"
"	Yves Pierre	"
"	Carlos Rivera	"
"	Ramon Rivera	"
"	Philip Spagnola	"
"	Anwar Stewart	"
"	Mark Wilder	"
8/14/95	Marcia Rozaerio	Secretarial Assistant
12/18/95	Louis Burton	Communication Operator

TERMINATIONS & RESIGNATIONS

<u>DATE</u>	<u>NAME</u>	<u>RANK</u>
3/20/95	Eugene Poole	Firefighter
3/20/95	Norman Marrow	Firefighter

DEATHS

4/15/95	Frank Franco	Captain
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RETIREMENTS

4/1/95	Peter Sheridan	Captain
"	Eugene Dixon	Firefighter
7/1/95	Eli Savarese	Captain
"	Raymond Mc Gee	"
"	Daniel Sheridan	"
"	James Lynch	Firefighter
"	James Smith	"
9/1/95	James Clarke	Captain
12/1/95	John P. Caufield Jr.	Fire Signal Repairer
12/31/95	Joseph Alfano	Firefighter
"	George Adkins	"
"	Michael Cosentino	"

COMPANY STATISTICS

	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	HOURS ENGINE DUTY	HOSE USED FEET	HYDRANTS INSPECTED	DRILL & DEMOS	HOURS OUT OF QUARTERS	BUILDINGS INSPECTED
ENGINE 5	1781	667	138	39800	409	289	359	303
ENGINE 6	2722	860	294	76900	526	358	4542	596
ENGINE 7	2649	903	125	63850	475	243	636	284
ENGINE 8	1051	387	150	26550	411	321	1620	125
ENGINE 9	2495	1057	276	67070	457	466	931	193
ENGINE 10	2020	839	202	68250	260	246	928	297
ENGINE 11	2089	548	354	31150	320	230	2150	375
ENGINE 12	1873	584	121	47700	446	235	1944	201
ENGINE 13	1143	512	220	41800	260	210	1255	139
ENGINE 14	1550	460	460	47550	374	72	647	540
ENGINE 15	1620	415	415	64450	257	252	2907	215
ENGINE 16	891	276	6229	28350	343	494	16873	270
ENGINE 17	2365	885	224	60500	120	394	1133	323
ENGINE 18	2275	851	200	64200	420	422	3959	612
ENGINE 19	1022	382	114	29200	508	355	534	286
ENGINE 21	1089	242	73	17020	454	232	2434	140
ENGINE 26	1154	427	60	18700	276	366	3773	279
ENGINE 27	1109	253	125	30400	412	371	2701	287
ENGINE 28	1268	412	1070	39585	164	388	579	316
ENGINE 29	1352	844	137	53860	293	150	2795	220
TOTALS	33518	11804	10457	916885	7185	6094	52700	6001
RESCUE 1	2585	1245	0	0	0	340	1395	92
FIREBOAT	0	0	0	0	0	0	0	0

NOTE: FIREBOAT OUT OF SERVICE ALL YEAR

Truck Company Statistics 1995

Truck Company	Total Alarms Answered	Total Alarms Worked	Ladders Used in Feet	Hydrants Inspected	Drills & Demos	Hours out of Quarters	Buildings Inspected
Truck 1	2298	731	12064	0	372	1204	17
Truck 4	1016	252	3442	420	395	958	96
Truck 5	2278	1085	17213	430	344	1102	454
Truck 6	1030	280	4904	261	324	2969	267
Truck 7	1626	678	6387	720	396	268	138
Truck 8	865	189	4214	355	356	2645	270
Truck 9	1712	404	5664	492	309	1717	496
Truck 10	1390	329	3178	182	98	358	123
Truck 11	2313	588	10372	432	387	791	204
Truck 12	1105	221	3250	207	374	393	253
TOTALS	15633	4757	70688	3499	3355	12132	2318

Chiefs Statistics, 1995

	Total Alarms Answered	Total Alarms Worked	Hours Out Of Quarters	District Inspections
Deputy 1	2190	1000	1080	116
Battalion 1	2898	806	1090	118
Battalion 3	2793	1557	801	319
Battalion 4	3418	1241	916	86
Battalion 5	2071	551	758	417

DIVISION OF FIRE PREVENTION AND LIFE SAFETY
ANNUAL REPORT FOR 1995
SUBMITTED BY
ANTHONY F. PETERS JR., ACTING FIRE OFFICIAL

OVERVIEW

The City is now know as the Renaissance City. The construction of new housing units is continuing. A new "super" supermarket is being completed in Ironbound section of the City and the work Performing Arts Center is progressing well.

These changes and a reduction in manpower required the members of the Division of Fire Prevention & Life Safety to increase their level of competency, dedication and professionalism to meet the challenges.

FIRE CODE

The demands for greater fire safety in the home and work place have caused the changes and additions to the Uniform Fire Code. Some of these changes include:

- a. The requirement for sprinklers in windowless stories of buildings.
- b. The upgrading of hood extinguishing systems due to the use of higher heat producing "vegetable oils" in deep fat fryers.

The constant changes in the codes require Division personnel to continually update their knowledge and certifications. Toward this end our members have collectively attended over twenty update seminars during the year.

PUBLIC EDUCATION

One of the greatest challenges placed before the Division is to educate our young people in the ways to keep them and their families safe from the effects of fire. The Division goes about this in several ways.

One way we accomplished this goal this year was to visit the Newark Public Schools during this year's Fire Prevention Week. Fire Prevention literature was distributed and lectures were given on the importance of fire safety in the home and workplace.

The Division has worked this year an is continuing to work with other City agencies and private businesses in fire safety

education. In conjunction with these agencies and businesses the Division has helped develop evacuation plans, train employees and monitor evacuation drills.

Division members have participated and continue to participate in an Illegal Conversion Task Force. This task force is working to weed out buildings which have been increased in occupancy load without having their fire protection equipment upgraded.

VACANT BUILDINGS

This year, as in the past, unsecured, vacant buildings are high on our priority list. We are constantly endeavoring to have these buildings secured or razed. Homeless persons tend to take up residence in these buildings creating a multitude of problems for the Fire department and other City Agencies.

The safety of neighborhood children, adjoining properties and our own fire fighters demand our constant vigilance to attempt to insure these buildings are not a hazard.

The year of 1995 saw an increased effort by the City to rid our neighborhoods of these hazards.

FIRE PREVENTION WEEK

"Watch What You Heat" was the theme for 1995's Fire Prevention Program. This slogan along with others such as "Smoke Detectors Save Lives", "Don't Stay Home Without One", and "EDITH- Exit Drills in the Home" were used to remind the public of the significance of having an operating smoke detector in our home.

Though there were some fire casualties in the year 1995, our persistent enforcement of the smoke detector laws and ordinance has caused a overwhelming decrease of the fire casualties in the City of Newark.

The value of smoke detectors can not be underestimated. In 1993 as in previous years there were no fire deaths in dwellings properly equipped with operating smoke detectors.

FIRE STATISTICS/RECORDS

The Fire Records section of the Division of Fire Prevention and Life Safety has remained efficient despite the lack of manpower and computerization. There is always a Fire Inspector and Clerical staff available to assist the public with fire verifications, reports, answer technical questions and take telephone complaints of fire code violations.

Computerization of some of our records has enhanced our ability to track records and service our customers. We are looking forward to further enhancements in 1996 and the acquisition of a CAD (Computer Aided Dispatch) System which will enable the Division to have fire records available within 24 hours of an incident.

COMBUSTIBLES PERMITS

Combustible permits are a core in the inspection division. Permits are valid for one year and provide business owners with certification that they have been inspected.

Combustible permits are issued for drug and chemical establishments, storage of ordinary combustibles, parking stations, mobile cooking units, carnivals, junkyards, just to name a few.

The combustible permits are a way of showing proof of inspection and the minimum amount of fire safety to property and life are being monitored and maintained.

LIFE HAZARD USES

Another important area of inspections for the Division is LHU or Life Hazard Use inspections. LHUs are occupancies such as places of assembly, ie. restaurants, taverns, daycare centers. These uses must be inspected at least once a year, although some must be done up to four times a year. The Division issues certificates of compliance after these occupancies are successfully inspected. At this time there are approximately 2600 LHUs in the City.

DIVISION OF FIRE PREVENTION AND LIFE SAFETY

TOTAL INCIDENTS.....	17,836
FIRE INCIDENT RESPONSE.....	4,856
OTHER RESPONSE.....	6,837
MISC. SIG. 5'S NOT RECORDED.....	7,458
STRUCTURAL FIRES.....	1,484
Occupied buildings.....	901
Vacant buildings.....	147
NON-STRUCTURAL FIRES.....	3,425
Dumpsters.....	537
Automobiles (cars).....	1,399
Trucks/Buses/freight.....	21
Brush/Rubbish.....	1,302
Other.....	7
MALICIOUS FALSE ALARMS.....	6,143
FIRE RELATED DEATHS.....	8
Civilians.....	8
Firefighters.....	0
MULTIPLE ALARM FIRES.....	65
2nd Alarms.....	43
3rd Alarms.....	18
4th Alarms.....	4
SIGNAL 11 FIRES.....	232
Occupied Building.....	192
Vacant Buildings.....	63
Non-Building.....	8
Non-fire Response.....	5
MUTUAL AID TO ASSIST NEWARK.....	10
OUT OF CITY RESPONSES.....	7

TOTAL BUILDING INSPECTIONS.....	13,983
By Fire Inspectors.....	4,931
In-Service Inspections.....	9,052
FIRE CODE VIOLATIONS PROCESSED.....	2,212
Bureau Inspectors.....	1,739
In-service CO.'s	473
SPECIAL BUREAU DETAILS.....	98
Public Functions - (Man Hours)	
FIRE INCIDENT REPORTS PROCESSED.....	513
FIRE PREVENTION LITERATURE DISTRIBUTED.....	4,800
VACANT BUILDING INSPECTIONS.....	1,035
SMOKE DETECTOR PLANS PROCESSED.....	534
SMOKE DETECTOR INSPECTIONS.....	443
FIRE INVESTIGATIONS.....	248
PHOTOGRAPHS TAKEN (Hazardous Structures).....	86
CERTIFICATES OF OCCUPANCY INSPECTIONS.....	572
PLANS EXAMINED.....	515
LETTERS SENT.....	2,242
Regular Mail.....	1,121
Registered Mail.....	1,121
COURT CASES INSTITUTED.....	23
Violations of the Fire Code	
COURT CASES INITIATED.....	78
Postponed.....	33
Dismissed.....	4
Bench Warrant.....	17
Docketed Judgement.....	8
Superior Court.....	1
Appeals.....	15
COURT TIME - (man Hours).....	138

FINES COLLECTED - (Pre - cases).....	0
DOCKETED FINES.....	0
PENALTY PAYMENTS.....	\$ 4,750
BUILDINGS REGISTERED - (Life Hazard Use).....	2,567
REBATE FROM D.C.S., BUREAU OF LIFE SAFETY...	\$357,217
COMBUSTIBLE PERMITS ISSUED.....	305
Permit Fees Collected.....	\$20,225
FIRE INCIDENT REPORTS PROCESSED.....	531
Fire Incident Report Fees.....	\$5,130
CERTIFICATES OF SMOKE DETECTOR COMPLIANCE ISSUED.....	443
CSDC Fees Collected.....	\$8,860
CERTIFICATES OF FIRE CODE STATUS ISSUED.....	204
FCS Fees Collected.....	\$10,200
TOTAL FEES COLLECTED....	\$401,632
SEMINAR/CONTINUING EDUCATION - (Man Hours).....	190
OFFICE LECTURES/ DEMONSTRATIONS - (Man Hours).....	170

N.H.A. HIGHRISE BUILDING REPORT

	<u>ACTUAL</u> <u>FIRES</u>	<u>INCINERATOR/</u> <u>COMPACTOR</u>	<u>FALSE</u> <u>ALARMS</u>	<u>OTHER</u>	<u>TOTAL</u> <u>RESPONSE</u>
Baxter Apartments	2	0	0	2	4
Baxter Elderly	0	0	0	0	0
Bradley Court	2	0	0	0	2
Felix Fuld	1	0	0	1	2
Hayes Homes	12	0	4	3	19
Hayes Elderly	0	0	0	2	2
Hyatt Court	4	0	0	2	6
Kretchmer Homes	6	0	10	5	21
Kretchmer Elderly	0	1	1	2	4
Pennington Court	0	0	0	3	3
Roosevelt Homes	0	0	0	1	1
Scudder Elderly	0	0	0	0	0
Seth Boyden Court	1	0	3	4	8
Seth Boyden Elderly	0	0	0	0	0
Stephen Crane	0	0	3	8	11
Stephen Crane Eldery	0	0	0	0	0
Walsh Homes	1	0	0	2	3
Wright	42	9	6	48	105
Other H/R not NHA	43	17	19	123	202

NEWARK PUBLIC SCHOOLS
ELEMENTARY SCHOOLS

	<u>ACTUAL FIRES</u>	<u>FALSE ALARMS</u>	<u>ALARM MALF.'S</u>	<u>OTHER INCIDENTS</u>	<u>TOTAL RESPONSES</u>
Abbington Avenue	0	9	9	3	21
Alexander Street	0	9	5	0	14
Ann Street	1	8	11	0	20
Avon Avenue	1	12	11	1	25
Baldwin Runyon	0	0	0	0	0
Bergen Street	0	10	0	0	10
Bragraw Avenue	0	1	1	0	2
Broadway	0	9	0	0	9
Burnet Street	1	25	8	1	35
Camden Street	0	0	6	0	6
Camden Middle	2	66	6	1	75
Chancellor Avenue	0	4	3	0	7
Chancellor Ave. Annex	0	0	0	0	0
Cleveland	0	6	3	1	10
Clinton Avenue	0	1	2	0	3
Dayton Street	1	4	7	1	13
Eighteenth Avenue	0	4	7	1	12
Elliot Street	2	5	10	0	17
Fifteenth Avenue	1	7	10	0	18
First Avenue	0	4	3	0	7
Fourteenth Avenue	0	1	4	0	4
Franklin	0	10	2	0	12
G.W. Carver	2	29	14	1	46

ELEMENTARY SCHOOLS (Cont'd)

	<u>ACTUAL FIRES</u>	<u>FALSE ALARMS</u>	<u>ALARM MALF.'S</u>	<u>OTHER INCIDENTS</u>	<u>TOTAL RESPONSES</u>
Harriet Tubman	0	4	2	0	6
Hawkins Street	1	25	6	0	32
Lafayette Street	0	2	3	1	6
Lafayette St. Annex	0	0	2	0	2
Lincoln	1	12	6	0	19
Louise A. Spencer	2	11	12	1	26
Madison	0	3	3	0	6
Maple Avenue	1	11	17	2	31
Dr. M. L. King Jr	0	11	2	1	14
Mc Kinley	0	2	3	1	6
Miller Street	0	6	6	0	12
Morton Street	0	1	7	2	10
Mount Vernon	1	8	11	1	21
Newton Street	0	13	8	0	21
Oliver Street	0	7	15	3	25
Peshine Avenue	1	10	4	1	16
Quitman Street	0	6	6	0	12
Ridge Street	0	2	6	1	9
Roberto Clemente	0	5	6	0	12
Roberto Clem. Annex	1	0	0	0	1
Roseville Avenue	0	4	2	0	6
Roseville Ave. Annex	0	0	0	0	0
South Street	0	4	2	1	7

ELEMENTARY SCHOOLS (Cont'd)

	<u>ACTUAL FIRES</u>	<u>FALSE ALARMS</u>	<u>ALARM MALF. S</u>	<u>OTHER INCIDENTS</u>	<u>TOTAL RESPONSES</u>
So. Seventeenth St	0	32	12	2	46
Speedway	0	10	4	0	14
Sussex Avenue	0	28	5	1	34
Sussex Ave. Annex	0	0	0	0	0
Marcus Garvey	0	1	2	0	3
Alma E. Flagg	0	15	1	0	16
Thirteenth Avenue	1	14	5	1	21
Warren Street	0	1	1	0	2
West Kinney Special	0	1	0	0	1
Dr. William Horton	0	21	3	1	25
Wilson Avenue	0	17	8	1	26

JUNIOR HIGH SCHOOLS

Broadway	0	4	1	1	6
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SENIOR HIGH SCHOOLS

Arts	0	1	8	0	9
Barringer	2	25	22	4	53
Barringer Prep	0	1	7	0	8
Central	1	17	4	1	23
East Side	9	81	50	3	143
Ed.Center /Youth	0	0	0	0	0
M. X. Shabbazz	3	11	23	2	39
Newark Evening	0	0	0	0	0

SENIOR HIGH SCHOOLS (cont'd)

	ACTUAL FIRES	FALSE ALARMS	ALARM MALF.'S	OTHER INCIDENTS	TOTAL RESPONSES
Science	1	12	11	0	24
University	2	8	19	3	32
Weequahic	4	44	20	1	69
West Side	3	21	28	5	57

PROFESSIONAL ART SCHOOLS
POST HIGH SCHOOL LEVEL

Newark School of Fine & Industrial Arts	0	3	1	0	4
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SPECIAL SCHOOLS

Floyd Patterson	0	0	1	1	2
Montgomery Street	1	33	12	3	49
Arlington Avenue	0	1	4	2	7
Boylan Street	0	0	0	0	0
Branchbrook	0	0	1	0	1
Bruce Street (@ G.W. Carver)	0	0	0	0	0
Chestnut Street	0	0	0	0	0
Helen A. Keller (@ Louise A. Spencer)	0	0	0	0	0
John F. Kennedy	0	0	3	0	3
Samuel L. Berliner	0	0	0	1	1
Harold Wilson	0	5	5	1	12
NJ Regional Day	0	2	1	0	3
TOTALS (All Schools Combined)	25	466	177	106	774

MOBILE PROPERTY TYPETOTAL FIRES

1 - PASSENGER ROAD VEHICLES

11. Automobile.....	1,394
12. Bus.....	1
13. Motorcycle, Golf Cart, Snowmobile.....	4
14. Motor Home, Bookmobile, Etc.	0
15. Travel Trailer.....	0
16. Camping Trailer.....	0
17. Mobile Home.....	0

2 - FREIGHT ROAD TRANSPORT VEHICLES

21. Trucks Over 1 Ton, General Use.....	8
22. Trucks Under 1 Ton, General Use.....	6
23. Semi-Trailer Truck.....	3
24. Tank Truck Non-Flammable Cargo.....	0
25. Tank Truck Flammable/Combustible Cargo.....	1
26. Tank Truck Compressed Gas/L.P. Cargo.....	0
27. Trash Truck.....	3

3 - RAIL TRANSPORTATION VEHICLES

31. Passanger, Diner Car.....	0
32. Freight Box Car.....	2
33. Tank Car.....	0
34. Container, Piggy Back Car.....	0
35. Locomotive Engine.....	0
36. Self-Powered Car.....	0
37. Maintenance Equipment Car.....	0

4 - WATER TRANSPORT VESSELS

41. Motor Craft (under 65 ft.).....	0
42. Vessel (over 65 ft.).....	0
43. Passenger Ship.....	0
44. Tank Ship.....	0
45. Combat Ship.....	0
46. Cargo Ship (other than above).....	0
47. Vessels Without Power.....	0
48. Commercial Fishing Vessels.....	0
63. Fork Lift/Moving Equipment.....	0

1 - PUBLIC ASSEMBLY PROPERTY

TOTAL FIRES

12. VARIABLE USE AMUSEMENT PLACES

121. Ballroom, Gymnasium.....	0
122. Exhibition Hall.....	0
123. Arena, Grandstand.....	0
124. Playground.....	12

13. CHURCHES, FUNERAL PARLOR

131. Church, Chapel.....	2
132. Religious Education.....	0
133. Church Hall Meetings.....	0
134. Funeral Parlor, Morgue.....	0

16. EATING, DRINKING PLACES

161. Restaurant, Diner.....	9
162. Nightclub.....	0
163. Tavern.....	6
164. Lunchroom, Drive-In.....	0

2 - EDUCATIONAL PROPERTY

21. NON-RESIDENTIAL SCHOOLS

211. Nursery School.....	0
212. Kindergarten.....	0
213. Elementary School.....	58
214. Junior High School.....	37
215. High School.....	41

23. TRADE, BUSINESS SCHOOL

231. Vocational Trade School.....	0
232. Business School.....	0
233. Speciality School.....	0
234. Rehabilitation Center.....	2

24. COLLEGE, UNIVERSITY

241. College, University.....	3
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3 - INSTITUTIONAL PROPERTYTOTAL FIRES

31. CARE OF THE AGED

311. Care of the Aged.....	2
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32. CARE OF THE YOUNG

321. Day Child-Care Center.....	0
322. Orphanage.....	0
323. Foster Home.....	0

33. CARE OF THE SICK, INJURED

331. Hospital.....	10
332. Sanitarium.....	0
334. Clinic.....	0

34. CARE OF THE PHYSICALLY RESTRAINED

341. Prison Cellblock - Men.....	0
342. Prison Cellblock - Women.....	0
343. Juvenile.....	0
345. Police Station.....	0

4 - RESIDENTIAL PROPERTY

41. ONE AND TWO FAMILY DWELLINGS

411. One Family Dwelling.....	135
414. Two Family Dwelling.....	173

42. APARTMENTS, TENEMENTS, FLATS

421. 1 Or 2 Units W/Business.....	9
422. 3 Through 6 Units.....	93
423. 7 Through 20 Units.....	61
424. Over 20 Units.....	112

43. ROOMING, BOARDING, LODGING HOUSES

431. 3 To 8 Rooms.....	4
432. 9 To 15 Rooms.....	0

44. HOTELS, MOTELS, INNS

441. Less Than 20 Units.....	5
443. 20 To 90 Units.....	9
445. 100 Or More Units.....	5

5 - STORE OFFICE PROPERTYTOTAL FIRES

51. FOOD AND BEVERAGE SALES

511. Supermarket.....	4
512. Grocery Store.....	8
513. Speciality Food Store.....	0
514. Liquor, Beverage Store.....	3
515. Creamery, Dairy Store.....	0
516. Delicatessen.....	0

52. TEXTILE, WEARING APPAREL SALES

521. Clothing Store.....	0
522. Clothing Access-Shoe Store.....	0
523. Shoe Repair Shop.....	0
524. Tailor, Dressmaking Shop.....	0
525. Fur Store.....	0
526. Dry Goods Store.....	0

53. HOUSEHOLD GOODS, SALES, REPAIRS

531. Furniture Store.....	0
532. Appliance Store.....	0
533. Hardware Store.....	2
534. Music Store.....	0
535. Wallpaper, Paint Store.....	0
536. Rug, Floor Covering Store.....	0
537. Furniture Repair Shop.....	0
538. Appliance Repair Shop.....	0

54. SPECIALITY SHOP

541. Book, Stationery Store.....	0
542. Newsstand, Tobacco Shop.....	0
543. Drug Store.....	2

6 - BASIC INDUSTRY, UTILITY

64. UTILITIES

642. Electric Distribution Center.....	0
644. Gas Distribution Center.....	0
645. Flammable Distribution Center.....	0
646. Steam Distribution Center.....	0
647. Water Distribution Center.....	0
648. Sanitary - Garbage Service.....	2

7 - MANUFACTURING PROPERTYTOTAL FIRES

71. FOOD

711. Slaughter, Meat.....	0
712. Dairy Products, Mfg.....	0
713. Canning, Fruit, Vegetables.....	0
715. Grain Products, Mfg.....	0
716. Baking Products, Mfg.....	0
718. Snack Food, Mfg.....	0

72. BEVERAGE, TOBACCO, & OILS

721. Distilling.....	0
722. Wines.....	0
723. Brewery, Malt.....	0
724. Soft Drinks.....	0
725. Tobacco Products.....	0
726. Oils.....	0
729. No Cause for Alarm.....	0

73. TEXTILES

732. Cotton Weaving.....	0
733. Wool.....	0
734. Mixed.....	0
735. Finishing.....	0
736. Knitting Mills.....	0
737. Rope, Twine.....	0
738. Floor Covering.....	0
739. No Cause for Alarm.....	0

74. FOOTWEAR, WEARING APPAREL

741. Footwear Mfg.....	0
742. Wearing Apparel Mfg.....	0
744. Tannery.....	1
746. Leather Products Mfg.....	0
747. Rubber Products Mfg.....	0

75. WOOD, PAPER, FURNITURE, PRINTING

751. Sawmill.....	0
753. Wood, Cork Products, Mfg.....	0
754. Furniture Mfg.....	0
757. Newspaper, Magazine.....	1

76. CHEMICAL, PLASTIC, PETROLEUM

762. Hazardous Chemicals Mfg.....	0
763. Plastic Mfg.....	0
767. Petroleum Refinery, Natural Gasplant.....	2

TOTAL FIRES

77. METAL, METAL PRODUCTS

773. Metal Products Mfg.....	6
774. Machinery Mfg.....	0
775. Electric Equipment, Mfg.....	0

8 - STORAGER FACILITIES

80. STORAGE PROPERTY UNCLASSIFIED

808. Tool Shed.....	0
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86. CHEMICAL, PLASTIC PRODUCTS

861. Industrial Chemical.....	2
862. Hazardous Chemical.....	0
863. Plastic Products.....	4
864. Fertilizer.....	0
865. Paint - Varnish.....	0
866. Drugs, Cosmetics.....	0
867. Rubber, Rubber Products.....	0
868. Photo Film Storage.....	0

87. METAL PRODUCTS STORAGE

871. Basic Metal Form.....	0
872. Metal Parts.....	0
873. Hardware.....	0
874. Machinery.....	0
875. Electric Appliance Supply.....	0
876. Finished Metal Products.....	1
877. Scrap, Junkyards.....	8

88. VEHICLE STORAGE

881. Garage, Residential.....	15
882. Garage, Parking.....	0
883. Bus, Car, Truck, Fleet Dealers.....	0
884. Heavy Machine Equipment.....	0
885. Marinas - Boat, Ship.....	0
886. Aircraft Hangar.....	1
887. Railway Storage.....	0
888. Fire Station.....	0

TOTAL FIRES

89. GENERAL ITEM STORAGE

891. General Warehouse.....	8
892. Bagged Mineral Products.....	0
893. Packaged Mineral Products.....	0
894. Freight Terminal.....	0
895. Coal, Coke, Charcoal.....	0
897. Ice Storage.....	0
898. Wharf Pier.....	0

9 - SPECIAL PROPERTY

91. CONSTRUCTION - UNOCCUPIED PROPERTY

DAI. 1. Under Construction.....	0
5. Vacant Property.....	71
6. Abandoned.....	0
Being Demolished.....	11

92. SPECIAL STRUCTURES

921. Bridge, trestle.....	0
922. Tunnel.....	0
923. Public Mailbox.....	0
924. Toll Station.....	0
925. Shelter, Bus, Storm.....	1
926. Outbuilding.....	0
927. Telephone Booth.....	0

93. OUTDOOR PROPERTIES

930. Insufficient Information.....	0
931. Open Land Field.....	137
932. Dump, Land Fill.....	0
933. Residential Yard.....	91
934. Cemetary.....	1
936. Vacant Lot.....	215
937. Riverfront.....	0
938. Park.....	22

94. WATER AREA

942. Port, Channel.....	0
943. Piers.....	0
946. Inland Water Area.....	0

95. RAILROAD PROPERTY

951. Rairoad Right of Way.....	8
952. Switchyard.....	9
953. Siding.....	1

TOTAL FIRES

96. ROAD, PARKING PROPERTY

961. Divided Highway.....	64
962. Paved Public Street.....	1325
963. Paved Private Street.....	17
964. Open Parking Lot.....	5

97. AIRCRAFT AREAS

971. In Flight.....	0
972. On Runway.....	0
974. At Loading Ramp.....	0

98. OUTSIDE EQUIPMENT - OPERATOR AREA

981. Construction Site.....	0
984. Industrial Plant Yard.....	0

J.C.A. - TYPE OF INCIDENT

TOTAL

2 - OVERPRESSURE, OVERHEATING (No Ensuing Fire)

21. Steam Rupture.....	21
22. Air, Gas Rupture.....	93
29. Overheat, Explosion.....	5

3 - RESCUE, EMERGENCY MEDICAL CALL

31. Medical Assist.....	0
32. Emergency Medical Call.....	325
33. Lock-In.....	62
35. People Trapped.....	12

4 - HAZARDOUS CONDITION, STAND-BY

41. Gas Leak/Flammable Liquid Spills.....	146
44. Electric Arc/Short.....	317
45. Oilburner Delayed Ignition.....	268
46. Vehicle Accident.....	153
49. Hazardous Condition Stand-By.....	121

TOTAL

5 - SERVICE CALL

51. Locked Out/Etc.....	76
52. Water Problem.....	31
53. Smoke/Odor Condition.....	391
54. Animal Problem.....	5
55. Police Assist.....	56
56. Unauthorized Burning.....	17

6 - GOOD INTENT CALL

61. Incident Cleared Prior to Arrival.....	55
62. Wrong Location.....	3
63. Controlled Burning.....	8
64. Multiple Box Pull.....	6
65. Steam/Gas Mistaken for Smoke.....	17

7 - FALSE CALL

71. Malicious.....	6,143
72. Bomb Scare.....	15
73. Malfunction.....	1,722
79. No Cause for Alarm.....	0

J.D.A.- ACTION TAKEN

32. Extrication.....	37
34. Manpower.....	4
35. Search.....	17
36. Transportation.....	0
37. Force Entry.....	0
41. Remove Hazard (Spills).....	8
52. Move-up.....	92
53. Fire Watch.....	28
54. Water Removal.....	14
57. Force Entry.....	23
91. Code Enforcement.....	34
98. No Action Taken.....	0
99. Not Classified Above.....	0

J.E.A. - LEVEL OF ORGINTOTAL

1 - LEVEL ABOVE GRADE

11. Grade Level.....	278
12. 2nd Story.....	318
13. 3rd Story.....	328
14. 4th to 5th.....	33
15. 6th to 10th.....	11
16. 11th to 15th.....	8
17. 16th to 20th.....	5
18. Over 20.....	0

2 - LEVEL BELOW GRADE

21. One Story Below Grade.....	223
22. 2nd Story Below Grade.....	0

J.C.B. CONDITION ON ARRIVAL

6. Fully Involved.....	33
7. Exposure.....	17

FIRES - AREA OF ORIGIN

0 - MEANS OF EGRESS

01. Hallway, Corridor, Mall.....	19
02. Exterior Stairway, Fire Escape.....	5
03. Interior Stairway, Ramp.....	27
04. Escalator.....	0
05. Lobby, Entrance Way.....	31

1 - ASSEMBLY, SALES AREA

11. Large Area w/Fixed Seats (100 or more).....	2
12. Large Open Room w-o Fixed Seats.....	6
13. Small Area Less Than 100.....	9
14. Lounge Area, Living Room-Den Etc.....	0
15. Sales, Showroom, Shop Area.....	17
16. Library.....	0

2 - Functional Area

21. Sleeping Room Under 5 Persons.....	153
22. Sleeping Area for 5-or more Persons.....	0
23. Dining Area, Lunchroom, Cafeteria.....	12
24. Kitchen, Cooking Area.....	83
25. Lavatory, Locker Room, Cloakroom.....	6
26. Laundry Room.....	2
27. Office.....	18
28. Personal Service Area, Health Club Etc.....	0

4 - STORAGE AREA

41. Storage Tank or Bin.....	2
42. Closet.....	37
43. Supply Storage Room.....	19
44. Record Storage Room, Vault.....	0
45. Shipping, Receiving Area.....	26
47. Garage, Carport.....	34

5 - SERVICE FACILITIES

51. Elevator, Dumbwaiter.....	5
52. Utility Shaft.....	19
53. Light Shaft.....	0
54. Chute, Laundry-Mall.....	0
55. Duct, Heat-Air Conditioner.....	0
56. Display Window.....	0
57. Chimney.....	13
58. Conveyor.....	0

6 - SERVICE, EQUIPMENT AREA

61. Machinery.....	4
62. Heating Equipment Room.....	32
64. Incinerator Room.....	23
65. Maintenance Shop.....	2

7 - STRUCTURAL AREA

72. Open Porch.....	0
74. Concealed Ceiling/Roof Space.....	19
75. Concealed Wall Space.....	8
76. Exterior Wall Surface.....	27
77. Exterior Roof Surface.....	3
78. Awning.....	0

DIVISION OF INVESTIGATION
ANNUAL REPORT 1995
SUBMITTED BY
GEORGE A. DAUDELIN, CAPTAIN

The following is a report of the activities of the Division of Investigation's Arson Squad for the year 1995.

The complete records of all investigations and inspections conducted by the Arson Squad, including photographs, evidence, statements, violations ect., are on file in the Offices of the Arson Squad, located at Fire Headquarters, 1010 18th Ave. All information will be made available to interested parties when needed for disposition, Grand Jury Presentation, Criminal Prosecution, Civil Suit or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrest, together with court dispositions of these arrest, are on file in the Arson Squad Office, and will be made available to the proper authorities upon request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department's, Youth Aid Bureau, Homicide Squad, Major Crimes Division, and the Patrol Division., Board of Education, Fire Prevention Bureau and the Life Safety Division, Engineering Department, as well as the Department of Health and Welfare. We have also this year worked closely with Code-Enforcement and the Div. of Sanitation in pursuing those violators who persistently dump trash and refuse on the streets of Newark.

We have also recently become a contributor, as well as a participating member of the newly formed Juvenile Firesetters Intervention Program, of Essex County. This program deals specifically with children who have shown a fascination with fire.

Throughout the past year, we have continued our liaison with the Federal Bureau of Investigation, The Federal Bureau of Alcohol, Tobacco, and Firearms, New Jersey Division of Criminal Justice, New Jersey State Police, New Jersey Division of Motor Vehicles, New Jersey Division of Family Services, New Jersey Insurance Fraud Commission, Essex County Prosecutor's Office, Essex County Sheriffs Department, Bomb and Canine units. All of these agencies have given us important assistance in many of our investigations and we express our gratitude for this help.

Members of the Arson Squad assist the Division of Criminal Justice with their in-service training programs established under N.J.S.A. 40A:14-7.1 and also continue to cooperate with the Essex County Prosecutor's Office, (Arson Task Force and Environmental Task Force), with investigations throughout Essex County.

Detectives Irizarry and Rodriguez of this command have assisted other departments and the Prosecutor's Office by acting interpreters for Spanish speaking victims and witnesses. The Division of Investigation has under taken a new realm of investigations, in that we are now investigating in the area of illegal dumping of both Hazardous and Solid Waste. The Hazardous Materials Unit and support staff are also directly under the control and authority of this office.

Members of the Division of Investigation conduct and assist in the training of newly appointed Fire fighters as well as those Fire fighters that have been on the job for a period of time. The Arson Squad also assist in the training of other arson units through the use of films from our library and knowledge obtained through numerous investigations. We also conduct background investigations on all prospective candidates for the Newark Fire Department. This unit is often called on to provide security for various buildings and to assist the Director and Deputy Chiefs Coordinator in all departmental trials. We also provide valuable assistance to the Law Department in researching files for litigation purposes.

MEMBERS OF THE ARSON SQUAD TOOK PART IN THE FOLLOWING SCHOOLS AND SEMINARS.

1. Basic Investigators Training Course, given by the New Jersey Division of Criminal Justice, Trenton, New Jersey.
2. Basic Course for Environmental Crimes, given by the New Jersey Division of Criminal Justice, Trenton, New Jersey.
3. Basic Arson Investigation Course, Given by the New Jersey Division of Criminal Justice, Trenton, New Jersey.
4. Instructor Training Course for self defense using the Monadnock PR-24 Baton.
5. Electricity as a fire cause, given by the University of Delaware.
6. Radiation detection and meter training, given by the New Jersey State Police, Trenton, New Jersey
7. Hazardous Materials Awareness Training, given by the New Jersey State Police, Trenton, New Jersey.
8. Incident Command, given by the Newark Training Academy.
9. Fire fatality investigation seminar conducted by the Morris County Prosecutors Office.
10. Conference sponsored by the Federal Bureau of Alcohol, Tobacco, and Firearms (ATF) concerning automobile fires.

11. Attended quarterly meetings of the International Association of Arson Investigators (IAAI) at the Monmouth County police and Fire Academy.
12. Attended several organizational meetings on the computer aided dispatch system which will be instituted.
13. Attended meetings at Saint Barnabus Medical Center on Juvenile Fire-setters concerning psychological testing and hospital facilities available.
14. All members re-qualified in the care and use of firearms at the Newark Police Departments Range.
15. Monthly training seminars at the office of the Arson Task Force in Essex County regarding changes and updates in Title 2C, of the New Jersey Criminal Code.
16. In-service Training by Division of Criminal Justice, given at the Morris County Police and Fire Academy and Burlington County Fire Academy.
17. Fire Fighter Responsibility in Arson Detection given to all recruit classes, and newly appointed Captains in the City of Newark.

The Division of Investigation has added extra patrols that look for and apprehend violators of the New Jersey Solid Waste laws.

The Division of Investigation has also provided instructors to the Insurance Industry in Arson related vehicle fires.

The Division of Investigation gives periodic lectures to the Newark School system on the dangers of spraying MACE and other chemical compounds within the school areas.

The members of the Division of Investigation while out on Pro-Active patrols in high crime areas of the city, are watchful and have recovered many stolen vehicles prior to them being further vandalized or set on fire.

*** * INVESTIGATIONS FOR 1995 * ***

Signal 100	482
Signal 102	680
Signal 200 (deaths)	8
Multiple Alarms	67
Complaints	292
Illegal dumping	22

FIRE SIGNAL SYSTEM OPERATION
COMMUNICATIONS
ANNUAL REPORT
FOR THE YEAR 1994
WALTER MASZCZAK, CHIEF

The Division's Operations Unit receives alarms, dispatches units, conducts all emergency radio communications and controls the status and movement of all emergency units. It records all alarm activity and radio traffic for future reference and regularly tests all alarm circuits. It also coordinates special requests for emergency responses from other agencies.

The Construction and Maintenance Unit maintains and repairs the department's Fire Signal System, which includes a total of 625 private and street fire alarm boxes, signal consoles in the fire houses and a twenty five square mile area of overhead and underground cable. The Unit is also responsible for the inventory, maintenance and repair of the department's emergency radio system. This includes all mobile units, portable units, receivers, and associated equipment.

FIRE SIGNAL SYSTEM
MAINTENANCE & CONSTRUCTION

The following is an account of this Division's work performed during the year 1995.

Subterranean ducts rodded, (feet of)	8,250
Pull wire installed in ducts, (feet of)	9,100
Subterranean cable installed, (feet of)	150,000
Subterranean cable removed, (feet of conductor)	10,000
Signal line wire removed and installed new (feet of)	8,500
Aerial "C" wire installed, (feet of conductor)	45,000
Fire alarm boxes serviced, tested and wound	2,100
Stanchions & junction boxes modified & replaced	8
Trees trimmed	150
Ground rods buried	25
Firehouse serviced	24
Field inspections, (hours of)	180
Training sessions, (hours of)	40
Housekeeping / Vehicle maintenance, (hours of)	145
Major jobs completed	1,500
Minor jobs completed	3,800
Pre-construction and survey conferences	12
Painting pedestals & fire boxes	50

CATEGORY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Total Incidents	1418	1310	1489	1472	1571	1754	1716	1663	1406	1448	1389	1200	17836
Relocations	35	75	49	50	78	32	35	99	41	74	54	39	661
Miscellaneous Alarms	433	343	362	429	446	418	404	342	404	458	372	361	4790
Box Alarms	481	398	611	577	729	806	694	608	496	543	418	333	6733
Telephone Alarms	769	698	708	783	679	797	832	879	717	716	766	670	9012
Automatic Alarms	139	178	134	75	126	112	136	147	107	144	176	173	1648
Radio Alarms	28	63	49	38	37	39	54	29	47	45	29	24	482
Signal 5 Alarms	534	447	586	556	554	575	544	540	533	483	500	429	6281
Signal 8 Alarms	289	283	260	232	307	288	343	279	226	287	261	264	3319
Signal 9 Alarms	420	403	476	476	521	666	611	606	468	492	436	325	5900
Full Assignments	173	178	167	207	189	226	218	238	179	184	192	182	2334
Structural Fires	109	127	115	143	103	131	105	147	118	120	123	143	1484
Other Fires	167	124	199	194	144	222	185	219	188	125	131	108	2006
Vehicular Fires	120	97	96	122	117	138	159	135	115	120	100	100	1419
Vehicle Fires	396	348	410	459	364	491	449	501	421	365	354	441	4874
Other Fires													
Signal 300	438	311	544	545	667	747	654	579	473	478	397	310	6143
Signal 305	665	633	615	565	569	630	657	686	626	602	669	541	7406
Signal 308	272	301	276	295	291	318	324	334	247	308	302	299	3567
Signal 309	21	12	15	19	14	29	18	25	22	24	25	19	243
Signal 11	16	33	25	13	24	24	33	34	22	35	24	25	308
2nd Alarm	3	7	3	3	4	3	3	2	3	1	6	5	43
3rd Alarm	3	2	1	3	2	2	0	1	1	0	1	2	18
4th Alarm	0	0	0	0	0	0	0	2	1	0	1	0	4

SPECIAL SERVICES AND SUPPLY COMPANY
ANNUAL REPORT SUBMITTED BY
WILLIAM TANSEY, BATTALION CHIEF
ROBERT FREY, CAPTAIN
FOR THE YEAR 1995

The Special Services and Supply Division operated on an around the clock basis throughout 1995. We continued to provide the necessary services of supply and repair to all Fire Department units, other city departments and agencies and the community in general.

Accomplishments and services provided by the various departments and personnel of this division during 1995 are as follows:

DELIVERY AND PICK UP SERVICE; Deliveries and pick ups were made on a morning, afternoon, and evening basis as scheduled for routine items. Problems of an emergency nature were handled immediately. Supplies that were handled included, tools, extinguishers, oxygen, and air cylinders, breathing apparatus, furniture, lockers, hose, Haz-Mat supplies, and other miscellaneous firefighting equipment.

Special Services personnel responded to the fire scenes with air tanks, salvage covers, foam, fuel for apparatus, and other supplies and equipment. Salvage covers were picked up from fire scenes cleaned, dried and returned to fire companies. Fire apparatus requiring repair or replacement were picked up and delivered to various locations. Vehicles and personnel were supplied to assist in relief of firefighters when needed at fire scenes.

MASK DEPARTMENT: The Mask Department is charged with repair of, maintenance of, SCOTT self-contained breathing apparatus used by the department. During 1995, 579 masks were repaired and rebuilt to proper working specifications. 11,589 air cylinders were checked and refilled, and 122 cylinders were repaired. A random cylinder is tested each month for air purity by an independent laboratory. The mask department is authorized by Scott Aviation to repair and overhaul the SCBA'S we use.

HOSE DEPARTMENT: The Hose Department kept all fire companies properly supplied with hose, nozzles, fittings, and appliances during 1995. All hose was subjected to the annual pressure test and defective or damaged hose was repaired or replaced.

SUPPLY DEPARTMENT: Tools, equipment, and supplies were ordered, received, checked, and recorded, stored, and distributed as needed throughout the department. Personnel repaired portolights, K-12 saws, extension cords, generators, and other equipment.

Through this department maintenance and upkeep of Fire Department buildings is accomplished through liaison with other city agencies.

LADDER DEPARTMENT: Various size metal ladders were received, stored, and placed in service with fire companies as needed. All department ladders are now maintained and repaired by Special Service personnel.

CANVAS DEPARTMENT: Canvas items, such as control box covers for truck companies, generator covers, rope bags and ladder guards are made in this department. Window shades are made or repaired for all Fire Department buildings.

OTHER ACTIVITIES: Special Service Division has been charged with purchase, distribution, and replacement of safety equipment and bunker gear for firefighting personnel. This includes the new Nomex Station Wear and new Globe Bunker Suits. The entire fire department was outfitted with the new safety clothing during the 3rd and 4th quarter of 1995. Portable pumps were made available to the public on 10 occasions for flooding conditions. City Buildings (headquarters and City Hall) were also pumped out by Special Service Personnel as needed. Portable electric generators, lamps, cables, and extinguishers were available and used for various community demonstrations and functions. Each department of Special Service and Supply kept records and file systems and submitted required reports consistent with their duties and activities. Housekeeping and maintenance were performed to keep our quarters in a clean and presentable condition.

OBJECTIVES: To continue to provide quality service to all Fire Department units and city agencies and to the City of Newark in general.

To continue to secure and evaluate new products, tools, and equipment this assuring the firefighters will have the best available items to provide top service.

SPECIAL SERVICES AND SUPPLY COMPANY

PERFORMANCE REPORT

1995

Number of Alarms Answered	65
Pickups and Deliveries Made	13,596
Motor Oil Distributed at Fires (Gallons)	9
Diesel Oil Distributed at Fires (Gallons)	607
Electric Generators Used	13
Floodlight Cables Used	22
Number of Lights Used	16
Window Shades Made	141
Portable Pump Supplied For Flooding	10
Hours For Delivery and Instruction on Pump	19
Portolites Repaired	92
Portolite Batteries Delivered	503
Foam Delivered (Gallons)	190
Oxygen Cyclinders Refilled	99
Air Cyclinders Refilled	11,589
Air Cyclinder Repaired	122
CO-2 Extinguishers Refilled	120
Dry Powder Extinguishers Refilled	221
Masks Repaired	579
Canvas Covers & Bags Made	71
Ladders Repaired	14
Ladders Repaired (Feet)	292
Movement of Apparatus	15
Hooks Repaired	51
Salvage Cover Pickups	11
Saws Repaired	82
Generators Repaired	15
Salvage Covers Delivered	63

EQUIPMENT ISSUED TO FIREFIGHTERS IN 1995

Gloves	689 pairs
Boots	652 pairs
Bunker Suits	549
Scott AV-2,000 Face Pieces	649
Helmets	31
Nomex Pants	1,087
Nomex Shirts	1,082

DIVISION OF MOTORS
ANNUAL APPARATUS REPORT FOR THE YEAR OF 1995
SUBMITTED BY
BATTALION CHIEF MICHAEL LAWLESS

In accordance with Department rules and regulations, the following report is submitted for the year 1995. During 1995 the Apparatus Repair Shop engaged in the following activities:

- * Liaison work between the Repair Shop and the Fire Department;
- * Change-over of apparatus when necessary;
- * Scheduling of oil changes, lubrication, and maintenance work;
- * Supervised the record keeping of repairs to apparatus;
- * Assisted in writing specifications for new apparatus;
- * Training of officers and men on new apparatus;
- * Working with training academy on a comprehensive drivers training and preventive maintenance program

At the present there are 89 vehicles assigned to the Fire Department. They consist of :

- 16 Engine Companies
- 4 TeleSquirts
- 9 Aerial Ladders
- 1 Quint
- 1 Heavy Rescue Vehicle
- 1 Haz-Mat Truck
- 1 Mobile Command Unit
- 1 Haz-Mat Spill Truck
- 1 Spare TeleSquirt
- 4 Spare Engines
- 2 Spare Aerial Ladders
- 1 Spare Rescue Vehicle
- 1 Fire Boat and Tender

The remaining vehicles are assigned to Field Chiefs, the ArsonSquad, Training Academy, Special Services, Community Relations, Fire and Life Safety, Telegraph Division, and the Office of Emergency Management.

In 1995 there were only two (2) new vehicles added to the roster. A 1995 GMC Pick Up Truck for Special Service and a 1995 GMC S-10 Blazer for the Haz-Mat inspection Unit.

We decommissioned five (5) of our older vehicles: A 1970 Chevrolet Boom Truck, a 1971 Chevrolet Cable Truck, 1975 Mack Rescue Truck, 1978 Chevrolet Pick Up, and 1985 Chevrolet Van.

Attached is a list of vehicles and assignment by register number.

NEWARK FIRE DEPARTMENT

REG. NO	ASSIGNMENT	YEAR & MAKE	MODEL	PLATE NO.	VIN NUMBER
1001	CHIEF LAWLESS	1987 CHEV.	CAPRICE	CHL41W	1G1BL51Z8HX213283
1002	ARSON	1988 CHEV	CAPRICE	CAH49J	1G1BL5164JR139442
1003	DIRECTOR	1992 CHEV.	CAPRICE	CJ485D	1G1BL5370NW144375
1012	FIRE CHIEF	1986 CHEV.	CAPRICE	MG84GY	1G1BL6962GX188489
1021	EMERGENCY MGT.	1989 CHEV.	CAPRICE	FCV35E	1G1BL51E3KR204712
1022	EMERGENCY MGT	1992 CHEV.	CAPRICE	ADH5441	1G1BL53E5NW151093
1041	ARSON	1990 CHEV.	CAPRICE	FWD85A	1G1BL5474LA160720
1042	ARSON	1990 CHEV.	CAPRICE	GEA67T	1G1BL5478LA160834
1044	PHOTOGRAPHER	1987 CHEV.	CAPRICE	BLY92N	1G1BL516HX221278
1046	ARSON	1986 CHEV.	CAPRICE	AFP33E	1G1BL6968GX188268
1047	HAZ-MAT INVIST.	1992 CHEV	CAPRICE	ABG696B	1G1BL53E3NW150797
1061	FP & LS	1987 CHEV.	CAVALIER	MG71JN	1G1JC5115HJ198265
1062	FP & LS	1987 CHEV.	CAVALIER	MG70JN	1G1JC5118HJ198258
1101	REPAIR SHOP	1986 CHEV.	CAPRICE	MG93GY	1G1BN35YXGX180186
1102	DEPT. MESSENGER	1986 CHEV.	CAPRICE	MG92GY	1G1BN35Y7GX179366
1103	DEPUTY CHIEF 1	1993 GMC	SUBURBAN	MG10324	1GKGC26KIPJ717591
1104	BATT. CHIEF 5	1993 GMC	SUBURBAN	MG10322	1GKGC26K9PJ718441
1111	SPEC. SERVICE	1986 CHEV.	CAPRICE	MG91GY	1G1BN35Y0GX180195
1113	FP & LS	1986 CHEV.	CAPRICE	MG90GY	1G1BN35YXGX180169
1114	COMMUNITY REL	1986 CHEV.	CAPRICE	MG23JS	1G1BL81Y5H9147529
1115	FP & LS	1986 CHEV.	CAPRICE	MG26JS	1G1BL81Y7H9149184
1116	BATT. CHIEF 1	1993 GMC	SUBURBAN	MG10321	1GKGC26K3PJ716989
1117	BATT. CHIEF 3	1993 GMC	SUBURBAN	MG10325	1GKGC26K3PJ717480
1118	BATT. CHIEF 4	1993 GMC	SUBURBAN	MG10323	1GKGC26K3PJ717348
1119	SPARE CHIEFS GIG	1993 GMC	SUBURBAN	MG10326	1GKGC26K3PJ717097
1202	FIRE BOAT	1992 CONN.FB	F.B.	NJ8368	WUB68686F292
1202A	FIRE BOAT	1994	14' ALUM.	NJ8421FP	OMCS48731394
1202B	FIRE BOAT	1994	TRAILER	TAA5753	4H1001711R0134155
1205	ENG. 5	1987 SEAGRAVE	PUMPER	MG50JK	1F9ER28H5HCST2060
1206	ENG. 11	1987 SEAGRAVE	PUMPER	MG49JK	1F9ER28H7HCAT2075
1207	ENG. 14	1984 E-ONE	PUMPER	MG98ZH	1EWA3AA80E1F03809
1209	ENG. 28	1989 E-ONE	PUMPER	MG27SU	46JBBA87K1002892
1210	ENG. 10	1989 E-ONE	PUMPER	MG23SU	46JBBA83K1002890
1211	SPARE ENGINE	1986 E-ONE	PUMPER	MG53FZ	1F9ABAA8XG1037476
1212	SPARE ENGINE	1983 FORD	PUMPER	MG92ZF	1FDYD8OU1DVA08587
1213	ENG. 13	1989 E-ONE	PUMPER	MG24SU	46JBBA87K1002889
1214	SPARE ENG.	1984 E-ONE	PUMPER	MG99ZF	1EWA3AA87E1F03810
1215	SPARE ENG.	1983 FORD	PUMPER	MG82ZF	1FDYD8OU3DVA08588
1216	ENG. 8	1987 E-ONE	PUMPER	MG73SR	1F9ABAA88H1037959
1217	ENG. 17	1989 E-ONE	PUMPER	MG25SU	46JBBA85K1002888
1218	ENG. 21	1984 E-ONE	PUMPER	MG84DS	1EWA3AA89E1F03811
1219	ENG. 29	1989 E-ONE	PUMPER	MG26SU	46JBBA85K1002891
1226	ENG. 18	1987 E-ONE	PUMPER	MG74SR	1F9ABAA84H1037960
1227	ENG. 15	1986 E-ONE	PUMPER	MG52FZ	1F9ABAA88G1037474
1230	ENG. 12	1990 E-ONE	PUMPER	MG94ZH	46J7BAA82M1003781
1231	ENG. 27	1990 E-ONE	PUMPER	MG95ZH	46J7BAA80M1003780
1232	ENG. 26	1992 E-ONE	PUMPER	MG23ZJ	46J7BAA81M1003948
1233	ENG. 19	1992 E-ONE	PUMPER	MG22ZJ	46J7BAA83M1003949
1234	ENG. 7	1993 E-ONE	PUMPER	MG12084	4ENRAAA82P1002206
1235	ENG. 9	1993 E-ONE	PUMPER	MG12083	4ENRAAA84P1002207
1236	ENG. 6	1994 E - ONE	PUMPER	MG6445	4ENRAAA84R1003988

NEWARK FIRE DEPARTMENT

1237	ENG. 16	1994 E - ONE	PUMPER	MG6444	4ENRAAA80R1003986
1301	TRUCK 1	1985 E-ONE	AERIAL	MG80ZF	1EWD3BA85E1FO3517
1304	SPARE TRUCK	1975 SEAGRAVE	AERIAL	MG865N	E75071
1305	SPARE TRUCK	1982 SEAGRAVE	AERIAL	MG524V	1F9FD28S3CCST2033
1306	TRUCK 6	1989 E-ONE	AERIAL	MG22SU	46JBBBA86K1002887
1307	TRUCK 7	1986 E-ONE	AERIAL	MG41HY	1F9BBBA82G1037786
1308	TRUCK 8	1987 E-ONE	AERIAL	MG61SR	1F9BBA84H1037967
1309	TRUCK 4	1986 E-ONE	AERIAL	MG12HY	1F9BBBA84G1037787
1311	TRUCK 11	1989 E-ONE	AERIAL	MG21SU	46JBBBA84K1002886
1312	TRUCK 12	1987 E-ONE	AERIAL	MG62SR	1F9BBA82H1037966
1315	TRUCK 5	1994 E - ONE	AERIAL	MG6443	4ENBABA83R1003987
1319	TRUCK 9	1991 E-ONE	AERIAL	MG96ZH	46JBBBA84M1003779
1320	TRUCK 10	1991 E-ONE	AERIAL	MG21ZJ	46JBBA8XM1003950
1411	HAZ-MAT	1986 SPARTAN	RESPONDER	MG77SR	1S9BT2D02GC185030
1412	HAZ-MAT	1989 GMC	SPILL TRUCK	MG79SU	J9DKA1N4L3201082
1413	HAZ-MAT	1991 CHEV.	COMM. CENTER	MG93ZH	1GCKP32T6M3307889
1414	HAZ-MAT INSP.	1995 GMC	BLAZER	MG 6481	1GKDT13W95K518957
1421	SPARE RESCUE	1985 FORD	VAN	MG90DZ	1FDYD80U3FVA06262
1422	RESCUE 1	1994 E - ONE	VAN	MG6449	4ENRAAA86R1003989
1522	SPECIAL SERVICE	1988 GMC	VAN	MG81NJ	1GKGG35K4J7526523
1533	SPECIAL SERVICE	1981 CHEV.	PICK UP	MG25ZF	2GCGC334T4B1178691
1534	SPECIAL SERVICE	1987 CHEV.	PICK UP	MG25JJ	1GTGR34K2HJ519011
1536	SPECIAL SERVICE	1995 GMC	PICK UP	MG21178	1GTGK24K2SE522943
1622	TRAINING ACADEMY	1985 CHEV.	VAN	MG45EW	1G8EG25H6F7202993
1661	TRAINING ACADEMY	1991 GMC	BLAZER	MG91ZF	1GKEV18KIMF524980
1701	FIRE SIGNAL	1987 CHEV.	CAPRICE	MG25JS	1G1BL81Y3H9147433
1722	REPAIR SHOP	1985 CHEV.	VAN	MG44EW	1G8EG25H9F7201787
1723	FIRE SIGNAL	1991 CHEV.	VAN	MG18ZL	1GKEG25HIM7516087
1744	FIRE SIGNAL	1984 GMC	BOOM TRUCK	MG607Z	1GDJC34MEV541772
1745	FIRE SIGNAL	1989 FORD	BUCKET TRUCK	MG91SU	1FDKF37H4KNB41529
1767	FIRE SIGNAL	1989 BUTLER	CABLE TRAILER	MG92SU	1BUC10108K1006708
1801	ARSON	1986 CHEV.	CAPRICE	ATS24X	1G1BL6962GX188265
1813	COMM. RELATIONS	1987 CHEV.	CAVALIER	MG72JN	1G1JC5112HJ198255
1825	COMM. RELATIONS	1991 GMC	VAN	MG14ZL	1GKEG25H9M7515897
1901	REPAIR SHOP	1983 CHEV.	CAPRICE	366MDE	2G1AL6962D1224265

SPECIAL SERVICES AND SUPPLY COMPANY

HOSE SHOP
ANNUAL REPORT SUBMITTED BY
ROBERT FREY, CAPTAIN
FOR THE YEAR 1995

NEW HOSE ISSUED	Lengths	Amount
4"	15 ft.	3
4"	50 ft.	42
3"	50 ft.	3
2 1/2"	50 ft.	28
1 3/4"	50 ft.	39
1"	50 ft.	7
		<hr/> 166

HOSE REPAIRED

4"	15 ft.	2
4"	50 ft.	14
3	50 ft.	0
2 1/2"	50 ft.	7
1 3/4"	50 ft.	33
1"	50 ft.	2
		<hr/> 73

Total number of valves, adapters, equipment, and miscellaneous articles;

Issued	103
Repaired	116

TRAINING / MARINE DIVISION
ANNUAL REPORT FOR 1995
SUBMITTED BY
JAMES A. LANGENBACH, BATTALION CHIEF
COMMANDANT OF TRAINING

OVERVIEW

The mission of the Fire Training Academy continues to be to provide the materials, resources and support for the training of the Newark Fire Department. In addition, as will be illustrated later, the Academy has extended its role to other agencies within the city.

DEPARTMENT TRAINING

All training programs are based on nationally recognized standards, including the National Fire Protection Association (NFPA), the National Fire Academy (NFA), the International Fire Service Training Association (IFSTA), and the International Association of Fire Chiefs (IAFC). In addition training is referenced to the standard operating procedures of the Newark Fire Department. The Training Division also has the responsibility of formulating and promulgating the quarterly drill schedule which provides a guide for the inservice training of the Department.

WEEKEND TRAINING

The facilities of the Academy, the classroom, drill tower, and smoke house are available for use on the weekends by field units for training. The Emergency Medical Service (EMS) rescue technicians often use the facility for automobile accident extrication training. Newark fire personnel participate in this training as well.

SPECIALIZED TRAINING

The Academy is often the venue for specialized training. Included would be Haz-Mat, Confined Space, and training with new equipment or techniques. The Academy is also responsible for scheduling training in locations other than the city. Included would be the National Fire Academy and various location within the state.

DEMONSTRATIONS

The facilities at the Academy are often used for various demonstrations. Included would be fire extinguishers, new fire fighting tools or procedures. These demonstrations are held for fire department personnel as well as corporate and civic groups.

EMERGENCY MANAGEMENT

The Training Academy has an active role in the city's emergency management system. The facilities are used to host the monthly meeting of the city's Emergency Response Committee. In addition the facility is used as the city's Emergency Operations Center (EOC), and in the near future will be the site of the a permanent EOC which will bring together the various agencies that would be needed to deal with any type of disaster that may befall the city.

FIREBOAT RENAISSANCE

The Fireboat *Renaissance* is manned on a twenty four (24) per day schedule. If needed for a response manpower would be augmented by various trained Engine company personnel. At the present time *Renaissance* is scheduled for maintaince at a shipyard but should be available for service in the near future.

SAFETY COMMITTEE/ACCIDENT REVIEW BOARD

The Training Academy is host to the monthly meetings of the Safety Committee. Membership of the committee includes representatives from the labor unions, planning division, special service, motors, administration. The committee serves as a forum for safety concerns of department members with the aim of preventing accidents and injuries.

As chairman of the Safety Committee, the Training Commandant serves as chairman of the Accident Review Board. This group meets monthly to review and investigate motor vehicle accidents and incidents involving Fire Department apparatus. The board makes monthly reports to the city Fleet Accident Review Board.

RECORD KEEPING

At present all training files have been entered into the Training Division's Data Base. Included is training received at the Academy as well as outside. Also are records of apparatus driver certifications, specialized training (Pathogens, Ethics, etc.), and others.

NEW TRAINING TRENDS

As the trends in Fire Fighter training have evolved the academy has moved to keep in step with these changes. One of the most significant changes is the reliance on video based instructional materials to replace the text generated lesson plans. The academy has made a shift towards this new training meathod. Also under consideration is the use of computer based training programs as well as virtual reality type programs.

HIGHLIGHTS OF 1995

May 21	City wide Haz-Mat Exercise
June 13	29th Recruit Training Class begins
July 14	29th Recruit class graduates
Sept/Oct	Officer training for 22 Captains
Oct.	Visit to the city by Pope John Paul II

PLANNING AND RESEARCH DIVISION
ANNUAL REPORT FOR 1995
SUBMITTED BY
JOHN DEGNAN, CAPTAIN

The Planning and Research Division provided staff assistance to the Fire Director during 1995. Other city and outside agencies were assisted when help was requested.

Areas of activities included but were not limited to the following:

Monitoring On-Duty Manpower

Manpower projections and field overtime needs for the year are determined on the basis of personnel assigned, vacation scheduled, average sick leaves and emergencies. Field overtime is assigned by the Planning Division throughout the year, based on available funds, to insure adequate manpower.

Daily roll call records are maintained by compiling the "Exception" reports of manpower strength submitted by all field Battalion Chiefs. Data is entered on Department computers using a program developed by members of this Division. Graphic representations of personnel strength are developed monthly. During 1995 the average field "on duty" manpower strength averaged 106 Captains and Firefighters per tour. The average fire company responded to emergencies with a complement of 1 Officer (or Acting Officer) and 3 Firefighters during 1995.

Personnel Assignments

Fire Department personnel assignments, retirements, promotions and personal information are maintained by computer and are tracked. Monthly reports concerning budgeted positions and current vacancies are reviewed regularly with the Fire Director.

"Lump Sum" and "Terminal Leave" retirements are tracked to their conclusion. New fighters are hired based on these retirements. Twenty two new Firefighters were hired during 1995. Twenty two Firefighters were promoted to Captain. Two Captains were promoted to Battalion Chief.

All requests for transfer within the Fire Department are filed and lists maintained for possible assignments. This Division provides statistics to the Director / Fire Chief as to the most advantageous assignments of personnel.

Records concerning the Firefighter/Officer Deferred Vacation Bank were all verified, updated and entered on a computer application developed by this Division for simplified record keeping.

Overtime Program

In 1995 the Fire Department Field Overtime program amounted to approximately \$1,140,350. The Planning Division assigned, recorded and tracked 2658 field overtime assignments.

Sick Leave and Injury Reporting System

Sick leave and injury reports are updated and filed daily. Sick and injured personnel are checked for progress. Members injured "on the job" are treated at the Universal Industrial Clinic, retained by the City of Newark for this purpose. Reports pertaining to sick and injury leaves are presented to the Fire Director on a regular basis. Members on sick or injury leave contact this Division to receive permission to see the Department Physician or to leave their homes when necessary.

Injury statistics are collected and used to compile the State of New Jersey Public Employees Occupational Safety and Health Program Log and Summary of Occupational Injuries and Illnesses which is submitted to the State of New Jersey Department of Labor. The New Jersey Department of Labor will be notified of any "severe" injuries during 1996.

In 1995, the Fire Department listed 160 line of duty injury and illness incidents (as of 2/7/96) requiring reporting to the New Jersey Department of Labor (PEOSH Report). Total full days lost time for the Fire Department due to line of duty injury and illness during 1995 was 457 days. This Division made 154 temporary, "light duty" assignments / reassignments to staff positions in 1995 for members who were recovering from injury or illness and were unable to perform full firefighting duty.

The Planning and Research Division continued to transmit Compensation Reports to the Newark Law Department and Personnel Department. The Planning and Research Division also works with the Law Department on interrogatories to assist them on compensation cases. This Division assists in verifying claims for payment made to the City of Newark by agencies which treat Fire Department personnel injured while on duty.

Records concerning the sick and injury leaves of personnel are maintained. Applications for compensation for "line of duty" injuries and confirmation of compensation awards are recorded and files are maintained.

Personnel Records

This Division maintains records of Fire Department Uniformed Personnel (UFD):

- (a) Appointments
- (b) Retirements
- (c) Promotions
- (d) Demotions
- (e) Resignations

Contract Preparation

In 1995 this Division prepared a contract to obtain the services for:

- 1) Physician [part time] to provide:
 - (a) sick leave meetings
 - (b) procedure meetings to discuss sick leave procedures new forms and other matters.
 - (c) substance abuse testing when ordered by the Fire Director [reports confidential: for Director /Fire Chief only]
- 2) Working on a contract to provide vehicle exhaust ventilation systems for fire facilities.

Operating Budget Preparation

This Division, along with the business office, prepared the Department's 1995 annual budget which was over \$40,000,000.

Capital Budget Preparation and Monitoring

This Division prepares and monitors the Department's annual Capital budget.

New Construction - Fire Facilities

(a) The new firehouse planned for Engine 10, Engine 12, Truck 5 and Battalion Chief 4 in the area of Clinton and Milford Avenues is currently in the design and site planning phase.

Fire Facility Rehabilitation Program

This program schedules major reconstruction of Fire Department facilities as required. This Division coordinates and prioritizes the major repairs needed at Fire Department facilities. The General Services Department has been requested to upgrade various facilities as needed during 1996.

Apparatus Replacement program

This program is designed to maintain all first line apparatus at an age of 10 years or less, and spare apparatus of 14 years or less. The program is maintained with the purchase of two pumpers and one Aerial Ladder Truck each year. Two pumpers, one Ladder Truck and a pick up truck were ordered from the 1995 Capital Budget to be delivered early in 1996.

Management Information System

Computer Aided Dispatch System (CAD)

The installation of the Computer Aided Dispatch System (CAD) continued in 1995. The Fire Signal Operations Division has begun to install computers and modify the facilities at the Communications Room at City Hall in anticipation of CAD going "live".

Computer Local Area Network

A Local Area Network of computers installed in Fire Headquarters during 1994 is being used. This Network is designed to serve all Divisions operating at 1010 18th Avenue.

General Orders of the Department

This Division maintains, reviews, and re-issues the Fire Department's General Orders, as directed by the Director / Fire Chief.

Special Assignments

Awards

This Division provides information, as directed by the Director / Fire Chief, to organizations wishing to honor acts of courage and/or community service performed by members of the Fire Department.

Survey

Survey information requested by outside agencies was provided by this Division when necessary.

OUTSIDE AGENCY ACTIVITY

In 1995 Senior Administrative Analyst Robert Fitzpatrick, a member of the staff of the Business administrator , and former Commandant of the Planning Division, was assigned to an office in this Division. Mr. Fitzpatrick assumed various administrative duties including responsibility for all monetary matters formerly attended to by this Division. Per instructions by the Director / Fire Chief, members of this Division responded to all requests for information and assistance by Mr. Fitzpatrick.

COMMUNITY RELATIONS DIVISION
ANNUAL REPORT FOR THE YEAR 1995
SUBMITTED BY EDWARD DUNHAM, CAPTAIN

The Community Relations Division operates a 24-hour, seven day a week fire victim relocation program. We assist fire victims in finding emergency shelter in cooperation with public and private charitable organizations such as the American Red Cross. We aid victims who have non-fire related housing problems, such as no heat, no electricity; unsafe buildings, buildings with unsafe living conditions. The people who are helped by this Division are given temporary housing and when available are given clothing that has been collected from people who make donations to us through out the year. In the year 1994 there were 1,396 people relocated from 398 families at 136 fires, there were 17 families helped at non-fire special call incidents.

Community Relations Division makes a special effort to reach the school aged children. Every school in the Newark is offered to have a presentation or program in there school and any school who wishes we make an effort to have a "first line" firefighting apparatus respond to the school so the children can have Hands On and meet the firefighters.

The Community Relations Division also provides Fire Education Programs to the citizens of Newark. This year 1994 we delivered 375 public fire safety education programs. These programs reached every segment of the City's population. All presentations were made using lectures, videotapes, films, and slide-cassette programs. The number of people reached by this division is approximately 63,487.

We had worked with the Newark Pre School Program on three programs one in April, one in October, and one on going the whole year. The April program was held at the United Hospital and we worked with approximately 2,000 children and 450 adults. This year the October program was expanded to include the McDonald's Corp. and Ronald McDonald along with police and E.M.S. along with the Fire Department. The Newark Police sent mounted officers on horse back, the bicycle patrol, the scooter and motorcycle unit and the regular patrol division. E.M.S. sent there ambulance and there new 911 phone education program. All of these units were there so that the children were able to have a hands on experience with the emergency units they may come in contact with during there lifetime. The program was very well received by the children and their parents. At this program we had approximately 4,500 children and 750 adults in five days.

The program was Sesame Street, Big Bird fire safety program was a big hit with the children. Again this year Firefighter Ronald Balley of Truck 7 coordinated the program with the Avon Avenue Boy's Club, Division of Youth and Family Services, Newark Preschool Council, International Youth Organization, the Newark Office of the Children, Newark Leaguers, and the South District task force of Division of Youth and Family Services.

The Community Relations Division worked with the Division of Fire Investigation and the Family Service Bureau of Newark we have identified sixty seven (67) children as juvenile firesetters and the Community Relations Division worked with D. Pannullo of the family service bureau in educating these children in the dangers of playing with fire. The number of children that have taken time to come to the program we hope to help these children. The program known as the Essex County Juvenile Fire Setters Intervention Program which is recognized by the Essex County Freeholders. This program works with the mental health and fire departments and we try to make the family and the child aware of what could happen if the problem is not addressed by all who are involved.

At this time the United Way fund drive is still underway and Community Relations Specialist Louise Jarrett and Community Relations Specialist Joseph Scrimmager have collected pledges in the amount of \$ 8,000.00 and they are about 3/4 finished and they are now making call backs to places that requested them to do so.

Again this year Community Relations Specialist Avis B. Thomas put together the Christmas party for the senior citizens and we were able to purchase 350 food baskets with the money that was collected on Mc Carter Highway by the paid firefighters and a group of volunteers who worked every weekend from 11/19/94 to 12/17/94. We purchased toys to give to the "Needy Children of Newark at the Mayor's party for the children at which we normally give 6,000 toys but this year the U.S. Marines did not see fit to give us the 5,000 toys we requested which in turn made the number of children that we were able to give toys to much lower than what we have done in the past.

The Community Relations Division also continued to deliver specialized fire safety training programs for the industrial and business community. The training was in the fire extinguisher use and fire drill performance.

We at the Community Relations Division would like to thank the Chief Officers, Captains, and the members of the Newark Fire Department for their help with our projects and the programs this year and we hope the relationship will continue in the coming year.

We would like at this time to thank the staff of Director/Fire Chief Kossup's office for their help in assigning the needed fire apparatus to the programs. We hope that the hours put into the programs will make the City of Newark a more fire safe place to live.

PHOTOGRAPHY DIVISION
ANNUAL REPORT SUBMITTED BY
LAWRENCE KRIEGER, FIREFIGHTER
FOR THE YEAR 1995

MEDIA LIAISON & PHOTOGRAPHIC UNIT

The following report is herewith respectfully submitted outlining the activities of the Public Relations and Photographic Division for the year 1995:

This Division has continued to keep the public informed of various events which occurred during the year, through the use of radio, television and newspapers. As the media liaison, I responded to fires as requested, and carried out other assignments as needed issuing information in the form of releases to the news media.

ASSIGNMENTS RESPONDED TO

Signal 100 (Arson or Suspected)	26
Signal 200 (Death at a fire, not actual count)	6
Multiple Alarms (2nd or greater)	48
Public Relations (Includes attending ceremonies, appointments, awards, promotionals, demonstrations)	15
Special Assignments (working in cooperation with other agencies, Law Department, Division of Fire Prevention and Life Safety, Demolition and Engineering Departments)	<u>12</u>
Total Assignments Worked	107

Darkroom Activities Included:

Total Negatives Processed and Developed	1,020
Total Prints Processed and Developed	360

I wish to extend my sincere thanks to Director / Fire Chief Stanley J. Kossup and to all the officers and members of the Fire Department, for their cooperation and assistance throughout the past year.

ANNUAL REPORT
SUBMITTED BY THE
CATHOLIC CHAPLAIN
REV. MSGR. HORTON J. RAUGHT
FOR THE YEAR 1995

The following is a report of my activities as Chaplain of the Newark Fire Department for the year 1995.

I responded to multiple alarms of fire when summoned. When necessary I accompanied injured firefighters to the hospital from the fire scene.

Responded and visited various hospitals in the area to attend members of the Fire Department who were ill or injured in the line of duty. Visits were made also to their families when I was notified of their illness.

Attended wakes for the deceased members of the Fire Department or members of their families. I participated at the funeral services for members of the Department both active and retired.

Participated in all swearing in ceremonies of new Fire Department personnel as well as all promotional ceremonies.

I conducted the 72nd Annual Memorial Service for the deceased members of the Newark Fire Department. The Annual Memorial Mass and Service was conducted at St. Patrick's Pro Cathedral Newark, New Jersey.

Participated with Batt. Chief Harry Carter in the Annual Spring Memorial Service at the Firefighters' Monument and Plot at Mt. Pleasant Cemetery, Newark, New Jersey.

Attended all activities both social and civic pertaining to the Newark Fire Department as well as those sponsored by the Newark Officers Union and the Newark Firefighters Union; the Newark Fire Department Historical Society, the Bell and Siren Club and the Newark Fire Credit Union.

I wish to express my deep and sincere gratitude to Fire Director / Fire Chief Stanley J. Kossup and to all the Officers and members of the Newark Fire Department for the friendship, courtesy and cooperation they have shown me.

DATA PROCESSING UNIT
ANNUAL REPORT FOR 1995
SUBMITTED BY
LINUS O. EBINUM, DATA PROCESSING COORDINATOR

The Data Processing Unit, is an integral part of the Planning and Research Division of the Newark Fire Department. It has completed various projects and applications during the 1995 calendar year. The Unit is pushing hard for complete automation of the Fire Department to meet the challenges of data management, processing into the twenty first century.

The Data Processing Unit met the following needs of the Department:

1. The semi-annual inspections and updates of conditions of hydrants city-wide was completed.
2. Personnel listing, history, updates, quarterly federal report, racial breakdown report was completed.
3. Created data base program for Special Services Division to keep track of its uniform issues to firefighters.
4. Updated the annual employee time verification.
5. Working closely with Investigation (Arson) Division in the processing of the new recruits.
6. I am also coordinating, interfacing with City's Data Processing Division, in the repairs, replacement of data processing equipment.
7. The Unit is also working closely with the Water Department in development of a centralized water hydrant program for the City.

The Unit performed all the activities and duties as required by Stanley J. Kossup, Fire Director/Fire Chief.

THE BELL AND SIREN CLUB, INC.

ANNUAL REPORT
FOR THE YEAR 1995

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group, dependent upon membership dues, social functions and the contributions of the firefighters of the communities it serves, to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to the official Club Code of Operations.

The Club serves free refreshments of coffee, iced tea, hot soup, etc. to firefighters, from a mobile canteen unit, "The Rig," at the scene of a fire, inside the fire lines.

The Rig is owned by the Club, but is quartered at 44 Mt. Prospect Ave. courtesy of the Mayor and the Newark Fire Department.

During 1995 the Club responded to 65 Fire Emergencies and 9 Service Calls, comprised of:

- 27 Second Alarms
- 13 Third Alarms
- 5 Fourth Alarms
- 5 Special Calls
- 4 Multiple Alarms in East Orange
- 4 Multiple Alarms in Bloomfield
- 2 Multiple Alarms in Glen Ridge
- 5 Multiple Alarms in Irvington
- 9 Non-Fire Service Calls

Services rendered included:

10,580 cups of coffee	2,830 cups of hot chocolate
9,668 cups of iced tea	334 cups of soup
689 cups of cold drink	263 doz. cookies/doughnuts
1,430 cups of hot tea	346 cigarettes

We extend our thanks to the elected officials of the City of Newark, to Fire Director/Chief Stanley Kossup, and to all the Officers and Members of the Newark Fire Department, for their help and assistance during the past year.

NEWARK OFFICE OF EMERGENCY MANAGEMENT
ANNUAL REPORT 1995
ROBERT D. SWALES
DEPUTY COORDINATOR

The Newark Office of Emergency Management is a division within the Fire Department, headed by the Deputy Coordinator of Emergency Management.

OBJECTIVES

The objectives of the Newark Office of Emergency Management are to:

- (a) respond to all major life and health threatening incidents (such as hazmat incidents) within the City of Newark, and to provide through that response the coordination of the efforts of all agencies and entities involved in responding to the incident, including public agencies from any level of government, private sector agencies, community and relief agencies and representatives of business and industry;
- (b) prepare for, respond to, mitigate and recover from the effects of these incidents;
- (c) relieve Haz-mat and Fire Companies from engagement in such incidents immediately after the response phase is completed;
- (d) maintain an equipped administrative office;
- (e) prepare and coordinate the preparation of detailed plans for survival actions under various conditions, ensuring the full participation of all agencies (public or private) that have a potential contribution;
- (f) make adequate plans for the management, in an emergency, of resources in the City;
- (g) ensure implementation of the State plans for the continuity of government at all levels during emergencies;
- (h) coordinate the continual updating of all such plans and lists of personnel who would supplement various City departments in a crisis;
- (I) provide coordination with the military establishments, reserve or regular, within the geographical boundaries of the City, for their assistance, if needed;

- (j) coordinate the Local Emergency Planning Committee (LEPC) as mandated by SARA;
- (k) provide an avenue of public access to information as mandated by SARA;
- (l) ensure industry compliance to SARA legislation;
- (m) maintain files and records of SARA reporting facilities;
- (n) take the necessary actions, in conjunction with other City agencies, that lead to the apprehension and prosecution of illegal dumpers and others responsible for endangering the welfare of the people of Newark through noncompliance or faulty compliance with chemical industry, transportation or handling regulations in the City of Newark through the exercise of surveillance, inspection or other means of detection;
- (o) provide, through the EOC, an Emergency Operating Facility capable of housing representatives of City government and City agencies for the purpose of providing command and control during an extended period of emergency;
- (p) provide the citizens sufficient fallout shelters (either community or private), properly stocked and protected;
- (q) meet Federal Emergency Management requirements for a co-funded municipal emergency management agency and the compliance requirements originating from the New Jersey State Police Office of Emergency Management and the Essex County Office of Emergency Management, which include the provision of emergency management training and participation in state-wide and county-wide drills and exercises; and
- (r) provide personnel from the various agencies of the City of Newark with the opportunity to participate in emergency management training courses.

Field Response

The Newark Office of Emergency Management is specifically charged with the responsibility of responding to all hazardous materials incidents and multiple alarm fires. In the case of Hazmat incidents, the OEM is not only a first-response agency, it is also the coordinating authority for cooperative action between city agencies and county, state, and federal agencies such as the NJDEPE (New Jersey Department of Environmental Protection and Energy), the

EPA (Environmental Protection Agency), the Essex County OEM (Office of Emergency Management), the NJOEM (New Jersey Office of Emergency Management Division of the New Jersey State Police) and any private sector companies such as contractors and industry officials that may be involved.

In this role the OEM negotiates on behalf of the City to reduce clean-up costs, remains on site to secure such agreements and ensure that proper recovery procedures are instituted, and generally follows up each incident to its conclusion, that is through clean-up and through the maze of litigations that are spawned by these incidents, sometimes lasting for years after the occurrence, always continuing long after the other response agencies have taken up, and it is due to this faction of the OEM that Haz-mat and Fire Companies are able to terminate their involvement in the incident at the logical transaction between the response and recovery phases. In this context, the OEM works closely with a number of city departments such as the Fire Department, the Department of Engineering, the Law Department, and the Newark Police. In the past year, the Newark Office of Emergency Management has developed a close working relationship with the State Attorney General's Office, Department of Criminal Justice.

The Newark Office of Emergency Management responded to 353 calls relating to reports of hazardous materials incidents or related problems in 1995. The nature of these response includes on-site investigation of incidents, coordination of efforts with the Department of Environmental Protection, the Haz-mat unit and other units of the Newark Fire Department, the Environmental Protection Agency, the Newark Department of Engineering and the Department of Criminal Justice to evaluate the actions leading to the apprehension of responsible parties. The OEM maintains an interest in each incident from discovery through clean-up, to ensure that the situation is corrected. A number of incidents require a very close monitoring, such as the ongoing clean-up at the NSC Plating site, the Royal Recovery site, and the Hudsar site, which were EPA Superfund clean up projects completed in 1995. The OEM keeps records of all reported incidents and maintains files on all hazardous materials sites. The Newark OEM also has responsibility for opening temporary shelters for citizens who may be displaced in these incidents.

The primary function of the OEM in three alarm fires is to provide for the opening and operation of contingency shelters for large numbers of people when this becomes necessary. The OEM works as a coordinating agency in contact with the Essex County Chapter of the American Red Cross and the Superintendent of Schools as well as other social service agencies to ensure the provision of this shelter.

The OEM is also the agency that responds to reports of illegal dumping in the City, and as such performs surveillance, assists in apprehension, and provides testimony in court in order to ensure the prosecution of illegal dumpers. In this context, the OEM works in conjunction with the Law Department, the Prosecutor's Office, the Newark Police, and the Criminal Justice Department of the State Attorney General's Office.

Building Inspections

In 1995 the Newark Office of Emergency Management participated with the Hazardous Materials Office of the Newark Fire Department in 40 building inspections.

THE LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)

Since the OEM is mandated by federal and state law to coordinate the implementation of Title III (SARA) legislation in conjunction with the Newark Departments of Fire, Engineering, Police, Health and other agencies, the OEM is currently working with private industry and with city agencies to meet the requirements of this legislation within the specified time frame. The LEPC was organized according to the participation formula specified in Title III and several meetings have been held.

REVISION OF THE EMERGENCY OPERATING PLAN (EOP)

In 1989, the Emergency Operating Plan for the City of Newark was completed and received approval from the New Jersey State Police, Emergency Management Division. The Emergency Operating Plan is maintained and updated on a continual basis by the Office of Emergency Management, and a completely revised plan is submitted to the State every two years. IN 1995, The Newark Office of Emergency Management began the process of coordinating A revision of the Emergency Operating Plan in cooperation with all of the various city agencies who have an active role in emergency management.

Training

Emergency Management staff have attended training sessions on subjects such as Shelter Management and word processing/data entry in 1995.

Radiological

Radiological equipment inventory and training are handled by the HAZ-MAT unit of the Newark Fire Department. All members of the HAZ-MAT unit have received radiological training from the State Radiological Officer. This training program was also given to other city personnel from OEM, Engineering and Health.

Drills and Exercises

The Newark Office of Emergency Management coordinated a full scale exercise on 5/21/95 to test all response agencies on the implementation of the annexes of the Emergency Operating Plan. The scenario for the drill was an accident at a Chemical plant at 100 Lister Ave. According to the scenario, there were multiple injuries at the scene. Hazmat, EMS, city agencies and private agencies such as the American Red Cross and the Salvation Army were well represented and their response capability was tested. The OEM also participated in Operation Nocera, the Newark Airport exercise, in September 1995, in cooperation with the Port Authority and the City of Elizabeth. OEM members were present at several private company drills in the City of Newark, usually for the purpose of observing and critiquing those exercises.

LEPC

Local Meetings involving City department heads and other agencies are held on the third Friday of every month for the overall purpose of reviewing assigned responsibilities for emergency situations.

County Meetings

The Deputy Coordinator or his designee has attended all County municipal coordinators meetings for the period between January 1, 1995 and December 31, 1995.

Illegal Dumping Taskforce

The Newark Office of Emergency Management coordinates and participates in the activities of the Illegal Dumping Taskforce. With the Newark Police, the Arson Division of the Newark Fire Department, Code Enforcement and Sanitation.

Snow Emergency

The Newark Office of Emergency Management worked with the County Department of Public works to clear county roads during five snowstorms in 1995. OEM personnel also worked with the City Department of Sanitation during these storms to help clear city streets and ensure passage for medical personnel and dialysis patients needing to get to area hospitals.

